

Mozambique - C9 C9MKT's license, which has been reviewed and accepted for DXCC credit, permits operation on only 2-3 days per month, over the next year. In the next two months, he'll be on Sept. 16-17, and Oct. 21-23. Watch 14300-310 and 21290-300 kHz. If he can put the beam up donated by W6OSP, his signal should improve. (Apparently his transmissions will be monitored on a regular basis. Watch what you say.) QSL to SM5KDM.

Yemen - 4W Word from Lynx DX Group members suggests that all paperwork is in hand for the 4W0EA operation originally scheduled for June. Starting dates of Aug. 20 or Sept. 1 have been mentioned, for a two-week operation.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Lord Howe Is. - VK9L Mine JH1LKH will operate as VK9LS Aug. 27-30, concentrating on the All Asian CW test the first two days. Watch 1822 kHz on Top Band, and 10108, 18070, and 24894 kHz, as well as 14008 and 14028 kHz, listening up 1 as needed. QSL to M. Sugiyama JH1LKH, P.O.Box 5, Ninomiya 259-01, Japan with SAE and IRCs or US\$1. Bureau cards okay. Donations appreciated. Sunrise 2000Z, sunset 0700Z.

Cocos-Keeling - VK9Y Steve G4JVG operates as VK9YG Oct. 18-Nov. 1, including CQWW SSB. SSB only on 28595, 21295, 14195, 14145, 7085, 7045, 3785-3800, or 3640-3650 kHz. Low band skeds accepted, including 160; SAE and IRCs, please. QSL home call. Donations appreciated. He might use AX9YG in the contest.

Reserve Your Island

• A head-to-head battle is shaping up on Montserrat for the CQWW CW test, as AA5DX and others will operate VP2MW in the M/S category, competing with VP2MDC from The Last Resort. AA5DX will be on VP2M/ Nov. 23-29, and will accept skeds, especially on low bands. QSL VP2M/AA5DX and VP2MW for 1988 CQWW CW to KM5R. QSL VP2MDC to K1TN.

Shortly Noted

- 3DA0BE (not 3DA0BE) is on the air. Telecom authorities won't correct call!
- Bouvet Slim was on Aug. 1: 3Y2AV.
- PY2AMI beacons on 18080 and 24900 kHz show WARC band propagation.
- DXNS reports VP8BRT from South Orkneys on 15M SSB 18-2000Z, and 14127 kHz, too.
- ST2KR is on 20M CW 22-2300Z. Says to QSL to Box 3552, Khartoum, Sudan.
- TL8SC and TL8JL, Carl and his wife June, try 21305 kHz 13-1500Z and 1900Z Saturdays. Also watch 14205 kHz at 2000Z. QSL K4UTE.
- HC8GR is on 7174 kHz at 0200Z daily.
- BY8CA likes 21010 kHz at 0200Z, daily.
- Vlad RV0YF in CQ Zone 23 looks for USA 0200Z, often on 21009 kHz. QSL RB7GG, or direct to Box 176, Kyzyl, Tuva, USSR. Another Zone 23 regular is BY9GA 7005 kHz at 1300Z.
- 20M CW regulars: 3B8CF 14031 0300Z; FT2XE 14055 1130Z; HK0BKX 14010-15 1240Z; VQ9QM 14026 10-1200Z.
- 20M SSB regulars: 9N1MM 14182 1445Z; FR5DX 14193+/- 11-1300Z; J52US 0200Z; YI1BGD 14200-220 (or 21200-250) 23-0100Z.
- 15M regulars: TU4CO 21010 21-2300Z; 4S7PVR 21300+/- 18-2000Z; 9M6HF SSB 1600Z; HS0B 21300+/- 13-1400Z; SU1ER 21345 2000Z.

Islands On The Air

- A New One for IOTA will be YE88IT Sept. 24 from Bunaken Is., near Manado.
- Y32HE/p from Poel Is. (EU-98) will be on Oct. 7-9, all bands CW and SSB, especially the IOTA net on 14260 kHz at 1300Z. QSL via bureau or direct to Willy Fassl Y32HE, P.O.Box 543, Frankford/Oder 1200, GDR.
- AL7IW is on Amchitka Is. (NA-70) for 9 months.
- VE7BPL on Quadra Is. will get a new IOTA number soon. Watch 14260 kHz at 1500Z.

RTTY Report

6W6JX 21088 16-20Z, or 14092 at 0600Z;
9J2KF 21089 18-1900Z; UT5RP 14083 at 0200Z;
FT5ZB 14090 0330Z; ZC4JA 14074 0450Z;
5N0ALE 21098 1645Z; BY1PK 21087 0800Z;
BY9GA 21092 0930Z; JY1 14095 2145Z; YO6JN 14090 2230Z; KX6OR 14074 1000Z; CN8CC 14084 2315Z; PJ2MI 14090 1045Z; OY9JD 14084 kHz 0745Z. Watch for UM9MWA/UI Aug. 22, and UZ3PWX/UD Sept. 10-30.

PROPAGATION

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
August	Date Flux A K	Date Flux A K
19 Below Norm	7/23 140 15/32 1	6/25 150 24/48 3
20 High/Low	7/24 134 08/19 1	6/26 155 13/29 3
21 High Norm	7/25 137 05/14 2	6/27 155 11/21 3
22 Below Norm	7/26 145 16/38 3	6/28 178 14/22 1
23 Low Normal	7/27 157 13/27 2	6/29 183 26/45 3
24 High/Low	7/28 170 09/20 3	6/30 184 21/49 3
25 High Norm	7/29 180 05/17 2	7/01 193 13/31 3
26 High Norm	7/30 183 07/18 3	7/02 192 11/26 2
27 High Norm	7/31 187 10/20 2	7/03 187 07/18 2
28 High Norm	8/01 176 09/18 2	7/04 175 02/15 0
29 High Norm	8/02 182 06/17 2	7/05 166 02/14 2
30 High Norm	8/03 173 05/18 0	7/06 152 17/23 2
31 Above Norm	8/04 159 02/15 1	7/07 147 06/20 1
September		
1 High/Low	8/05 155 08/20 2	7/08 138 13/22 3
2 High Norm	8/06 160 07/14 2	7/09 133 02/12 2
3 High Norm	8/07 166 05/13 1	7/10 134 09/16 3
4 Above Norm	8/08 181 04/13 2	7/11 137 21/36 2
5 Below Norm	8/09 180 12/40 2	7/12 133 18/30 3

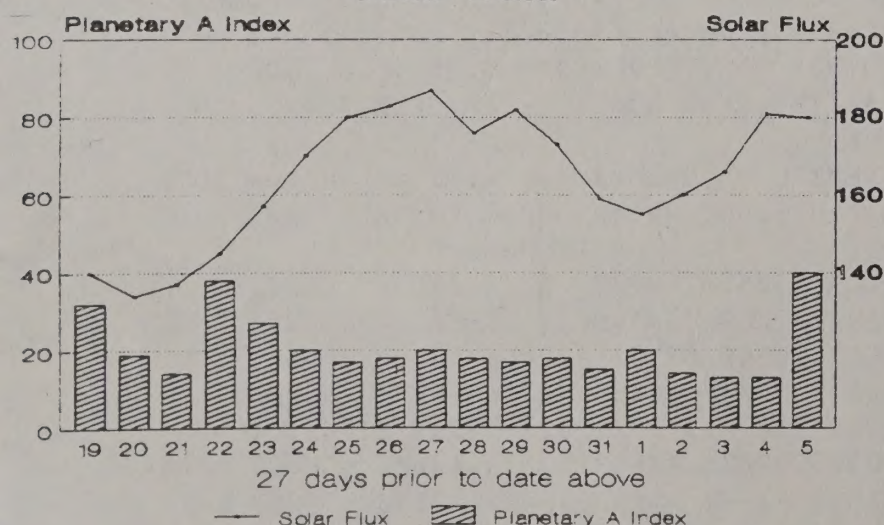
Thanks KH6BZF and Space Environment Services Center.

Propagation Watch

The bands continue to reward DXers with good to excellent conditions. Solar flux remains very high, and the geomagnetic field reasonably quiet. The combination provides good signal strengths on 15 meters during daylight hours, and sometimes even into the early evening, local time. 20 meters is the place for the DXer to be around local dawn and during the evening hours. 20 stays open past local midnight most nights. Even 40 meters, although quite noisy, provides good DX opportunities, especially in the hours from local midnight to dawn. 10 meters continues to show flashes of the good conditions still to come.

With the exception of Aug. 9, when the planetary K index hit 7, and the weekend of Aug. 12-13 when there were some scattered solar flares, the geomagnetic field has been quiet, with planetary K values in the 2-4 range. The minor solar storms affect the long-haul polar paths slightly, lowering maximum usable frequencies (MUFs) but have had little effect on low-latitude paths. For the middle of the summer and in the normally-turbulent beginning of the sunspot cycle, overall conditions have been much better than expected. As we approach the Fall equinox, we can look forward to ever-increasing MUFs, opening 10 and 12 meters, and lower noise and less absorption on the lower bands. It's going to be a great season for DX!

Solar Data



Howie Ferris W1HZ - Silent Key

Howie Ferris W1HZ passed away August 6th. Howie was at the top of the DXCC Honor Roll with 361 all-time countries, and an FOC member. He held the patent for the first electronic tube tester, among others. Sympathy cards can go to his wife Dottie, and donations can go to the American Heart Association. He was 73.

South Pacific DXpedition

Ian Campbell VE3IEO is organizing an extended DXpedition to the Pacific next January, including Kingman Reef KH5K, Palmyra KH5, Raratonga ZK1 (South Cooks), Kiribati T3 (probably Christmas T32), and Suvarrow Is. ZK1 (North Cooks). The multi-national operating crew includes HB9s AEE and AHL, F5II, VE3IEO, NM2L, ZF2KN, and KD2HE. They are seeking loans of equipment and financial help for the \$50,000 trip. Contact Ian at 12 Bell Harbour Place, Woodbridge ON L4L 6W2 Canada.

DX at the ARRL National Convention

Lots of DX events at Portland OR Sept. 9-11. Martti Laine OH2BH will address the DX breakfast Saturday morning on his MV Island 4J1FS trip. W0RLX will show slides of the recent Kingman Reef/Palmyra DXpedition, and your much-travelled editor VP2ML will present a tongue-in-cheek look behind the scenes at The DX Bulletin. DXCC Administrator Don Search W3AZD will discuss current DXCC matters, and check QSLs. And stop by The DX Bulletin's booth next to ETO to say hello. See you all in Portland!

Low Band Assistance Requested

Bernhard Stefan DL2GAC is off on another extended DXpedition, this time to southwest India in January. He'll be going with some other German hams, including DF5UG and DJ9RB. The group is especially interested in low-band operation, including 160 meters, and would like some assistance with propagation forecasting, grayline path possibilities, antennas, 160-meter DX information nets, etc. Can some of The DX Bulletin's more knowledgeable low-band operators help Bernhard? Contact him at Aschstr. 25, D-7772 Uhldingen 1, West Germany. Thanks.

International DX Convention in Poland

The SP-DX Club and the PZK District Katowice are sponsoring an DX convention at the Polish Sports Center in Chorzow, near Katowice, Sept. 17-18. Inexpensive lodging is available. For more details, contact the convention registrar Leon Brzezinski SP9DL, P.O.Box 346, 40-950 Katowice 2, Poland, or call Leon afternoons at work at 32-537-652 or evenings at home at 32-487-526.

Signing Off Around the World

Many DXers try to show their appreciation for a DX QSO by using a word or two of the DX station's native language, especially since most DX QSOs are conducted in English. This attempt at improving international goodwill appears most often in the signoff. Russian hams appreciate the DSW (cw) or doswidanaa (ssb) goodbye, just as French stations like au revior. Ralph Hirsch K1RH (QSL manager for VP2ML, among others) asks for other such phrases. He mentions HEJ for Swedish hams, and HEI for Finns, as well as dovizhdane for Bulgarians. Can The DX Bulletin's readers, especially overseas readers, suggest some more, for both CW and SSB? We'll compile them and share them with all DXers in an up-coming issue.

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

-----RTTY-----				
5B4MD	14090	0330	9	CA
6W6JX	21088	1644	6	FL
6W6JX	14092	0640	8	CA
FS5UQ	14090	1131	2	OH
GU0/	14089	0206	28	FL
DF7WE				
HB0/	14096	2238	8	FL
F6GMB				
HBO/	21094	1235	31	OH
DF9GR				
HD8DZ	14094	0442	6	IN
HS9GHJ !	14085	0400	8	CA
LZ2FX	21087	1945	31	OH
OD5PL	21090	2105	7	OH
OE1WYB	14089	0535	8	IN
OX/N1FBI	14084	0635	8	CA
PJ2MI	14090	0427	6	IN
TZ6MG	14091	0030	12	CA
UT5RP	21098	1240	31	OH
UT5RP	14086	0640	6	CA
UZ3DWH	14085	0330	31	OH
XF1C	14089	0616	6	IN
YO6A00	14095	0645	7	CA
YO6JN	14087	2254	1	OH
ZC4JA	14090	0123	9	FL
ZK1CT	14087	0635	12	CA

-----160 Meters-----

-----80 Meters-----

-----75 Meters-----

FT5ZB	3795	0110	10	PA
HD8DZ	3798	0252	7	FL
JA6PRB	3795	1033	3	MD
RA0FA	3794	1007	7	PA
VK6LK	3795	2305	10	PA

-----40 Meters-----

1Z9B	7005	1258	6	OR
3B8CF *	7006	1420	9	CA
5T5NU	7087	0630	1	NV
6W7OG	7005	0010	27	FL
9M8PV	7075	1042	7	OR
A35SA	7163	0700	8	CA
CE0ZAM	7163	0730	30	CA
CY9DXX	7002	0011	13	FL
FT5ZB	7003	0204	12	FL
FT5ZB	7003	1356	7	BC
HC8GR	7174	0214	26	MD
HZ1AB	7002	0116	24	MD
KH3/WY5L	7163	0615	3	VA
P29PL	7004	1140	8	CO
T5GG	7003	0326	7	AL
TU4CO	7005	0530	9	OR
UA0ZZ	7012	1103	13	FL
UF4Q/	7010	0157	11	FL
UA3QLC				
UG6GDE	7008	0201	8	FL
ZK2JT	7163	0756	3	VA
ZL7TZ	7005	1306	9	OR

-----20 Meter CW-----

3A0FC 14025 2313 2 MA

3B8CF	14033	0335	5	MT
3B9FR	14025	1220	9	OR
3V8ZA ?	14029	0037	6	VA
4K0F	14013	0622	7	OR
4S7CF	14029	1352	11	OR
9M2PE	14010	1408	4	AZ
9V1XI	14007	1425	31	AZ
EK0AKA	14015	0108	9	OR
EK0AKA	14019	1230	9	MD
EK0AKR	14035	0455	9	OR
EK0AKW	14005	1325	3	MT
EK0AKW	14008	0151	4	PA
FK8FF	14016	0514	3	VA
FR4FA/J	14025	0454	4	CA
FR5ZD	14031	0319	2	MO
FT2XE	14056	1130	2	MO
FT5ZB	14023	0251	2	MN
HK0BXX	14011	1242	9	MD
JW/	14027	0222	5	CO

SP5DRH

P29RA	14048	1203	29	AL
RL7GH	14009	0028	9	FL
ST2KR	14026	0053	11	FL
UA0HAE	14025	1228	11	OR
UA0YAG	14009	1412	11	OR
UD7KWB	14024	0344	8	IL
UF10/	14015	2324	3	MI
RB4JWS	14025	0140	8	MT
UF4Q/	14033	0020	9	FL

UA3QLC

UI9AWS	14027	0114	5	MN
UL7RDW	14041	1358	11	OR
UL8RWE	14005	0050	9	FL
VK0SC	14011	1226	5	MT
VK6HQ *	14016	0010	9	FL
VQ9QM	14026	1115	1	MO
VU2TEC	14013	1508	8	CA
Z23JO	14014	1417	6	CA

Tell your fellow DXers
about The DX Bulletin!

-----20 Meter SSB-----

3B9FR	14176	1120	10	CO
3B9FR *	14165	1205	8	MA
3D2MP	14165	1225	16	OH
3X1SG	14191	0125	5	NY
4S7NMR	14192	1156	29	WY
4S7VK	14186	1225	1	GA
4S7VK	14176	0109	2	MA
4U1ITU	14259	0504	30	CT
5U7/	14160	2250	8	CO
TU4BR				
5W1HC	14180	0440	8	CO
8J4XPO	14203	1130	3	MI
9K2MJ	14209	0151	2	GA
9K2SH	14188	0056	3	MA
9M2RI	14223	1500	3	MT
9M6MB	14200	1538	6	OR
9N1MM	14181	1443	4	OR
9N1RN	14182	1545	3	CA
A35SA	14205	0450	27	MA
A4XKB	14176	0230	5	MA
AP2ZA	14200	1210	2	GA
AP2ZA	14185	0151	3	MA
BV2B	14192	1409	9	OR
CN2AQ	14249	0411	6	NY
EK0AKW	14195	1201	2	GA
EK0AL *	14209	1240	30	IL
FH8CB	14236	0515	6	NY

FK8FR	14215	1040	2	MA
FR5DX	14192	1050	6	MA
FR5ES *	14185	1221	30	IL
HH2Z	14160	2311	3	PA
HK0BXX	14179	1337	31	NY
HL0Y/3	14218	1103	30	MD
HS0B	14174	1150	5	WY
HZ1AB	14186	0510	24	MI
J28DN	14216	0213	6	WA
J52US	14242	0208	7	OR
JT1BV	14192	1625	11	OR
P29DD	14192	1050	2	MA
P29JP	14177	1204	5	WY
P29MM	14218	1139	9	MA
P29MO	14242	0930	6	FL
RW0Y/	14226	400	4	CA

UZ9UZZ Zone 23

S83J	14209	1215	7	WY
T20AA	14193	1337	7	VA
T30BC	14310	1020	8	NJ
UI8AAY	14187	2129	6	NY
UL7OB	14192	0101	2	MA
V85AA	14176	1444	6	BC
V85HG	14183	1040	26	NJ
VU2DVP *	14165	1115	5	MA
YI1BGD	14199	2255	2	PA
YJ8AA	14210	1221	24	MD
YJ8FB	14194	0715	31	MA
YK1AO	14250	0518	8	OR
Z21BA *	14186	1322	6	IL

-----15 Meter CW-----

3A0FC	21023	2335	2	TN
4U1ITU	21005	1830	5	CO
4W0CRC ?	21006	2000	1	OR
8J4XPO	21026	0134	3	CT
8Q7MT	21034	2127	6	AL
9X5AA	21006	2115	2	WA
9X5AA	21006	1800	4	OR
BV2DA	21006	1555	7	OR
BY5AKW	21004	2125	8	CO
BY8AC	21010	0209	5	MD
FT5ZB	21020	1151	2	AL
HZ1AB	21029	1635	4	OR
J52US	21017	2128	9	CA
JT/OK1XC	21002	1535	5	CT
JT7KAA	21019	0250	4	WA
KH3/WY5L	21030	1806	7	MT
RV0YF	21009	0135	2	VA
RV0YF	21008	1235	3	NB
S79MX	21048	1823	7	MN
TU4CO	21008	1132	7	MD
UI8QAU	21041	0346	7	AL
UI9ACP	21007	1631	6	FL
UJ8JA	21015	0301	7	BC
UL8GWB	21030	1341	7	FL

-----15 Meter SSB-----

1Z9B	21230	1630	7	OR
4S7PVR	21293	1748	6	WA
4U1ITU	21255	1729	7	NY
5V7WD	21260	2225	1	MA
5Z4DU	21345	1825	9	IL
6W6AB	21278	2230	9	CA
9J2CP	21334	1900	4	PA
9J2EZ	21215	2024	1	MA
9M6HF	21290	1530	1	FL
9N1RN	21252	1630	6	WA
9Q5NW	21250	2056	3	MA
A4XKP	21327	2206	4	VA
A92BE	21347	1859	6	BC
BV2A	21255	1340	8	GA
BV2FA	21251	1631	4	WV
BY4AOM	21248	1800	7	WI
BY9GA	21222	1708	5	CA
CE0DFL	21295	0255	2	VA
CN2BQ	21290	2320	7	WI

CN8DX	21282	1146	8	MA
D44BC	21252	1712	7	MD
EA9RY	21302	0040	8	CA
FH5EF	21280	1720	8	CO
FR5EL	21240	0535	7	CA
GB75FYQ	21233	2100	4	MI
HK0HEU	21295	0110	3	WA
HK0HEU	21275	1530	6	MN
HS0B	21281	1323	6	NJ
HZ1AB	21262	1903	4	WV
J28DN	21345	1835	6	CO
J52US	21340	2152	2	NY
KG4SM	21236	0042	3	CT
KH0AC	21295	2226	5	OR
RB3M/	21258	1629	9	IL

UC10WA

S79MX	21345	1195	2	PA
S79MX	21345	1825	5	MA
S79MX	21234	1858	8	MA
SU1ER	21262	1901	4	WV
SV9ANK	21345	1930	30	CA
T53RC	21296	2040	4	MA
TL8JL	21305	1949	30	FL
TL8SC	21243	2043	1	MA
TR8SA	21279	2256	30	MA
TZ6RC	21370	1853	5	NY
UI8AAX	21250	0301	7	WI
UI8AAY	21221	1738	6	IL
UJ8JMM	21282	1809	7	WI
UJ8SBW	21312	0253	8	CT
VQ9DJ	21242	0021	3	CT
VU2NR	21288	0226	6	GA
YI1BGD	21227	1233	7	CT
YK1AO	21206	1156	9	MA
Z21BA	21350	1934	5	WI
Z21GO	21267	1910	2	OH
ZB2FK	21258	0055	4	CT
ZC4MR	21333	2002	5	CA
ZD8RP	21322	2045	1	PA
ZK1CT	21256	0205	8	NY

-----12 Meters-----

ZL2LI 24906 2200 2 NM

-----10 Meter CW-----

4U1ITU	28008	2007	5	TN
9Q5DX	28013	1745	5	FL
EA6FD	28021	1183	5	FL
ZS6FP	28026	1656	7	FL

-----10 Meter SSB-----

5K3B	28532	2104	6	CA
D68MG	28520	1743	5	MA
EA8/	28500	2231	2	CT
DJ3OS				
HD8DZ	28497	1754	5	IL
HK0HEU	28525	1757	6	MA
P43HM	28439	2140	5	CT
TN4NW	28490	2205	10	FL
TR8SA	28508	2244	5	NH
ZL2ADJ	28445	2310	6	WY
ZP5LRA	28538	2010	6	OH

-----Novice Band DX-----

HH7GE	21131	1300	7	MD
JH1WIX	21131	2021	5	IL
LA1YFA	21112	2045	5	IL
VP5LJ	21182	1845	30	CA
YO5BEQ	21124	1192	5	IL

July-Aug.-Sept. Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	29	30
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

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CALENDAR

Issue 450 - August 19, 1988

(Changes and hot info in boldface.)

Amsterdam - FT-Z FT5ZB 20M SSB 1200Z I449

Arctic - EK0A Russian IOTA, RAEM I448

Cen. African TL TL8s SC, JL 21305 13Z I450

Chagos - VQ9 VQ9QM 14026 kHz 1000ZI450

China - BY BY8CA 21010 0200Z I450

Christmas Is. T32BE Sept. 14-21 I449

Cocos-Keeling VK9YG Oct. 18-Nov.1 I450

Columbia - 5K 5K3B Aug 1-30 15/40M I447

E. Malaysia - 9M 9M8PV 14165 kHz 12Z I449

Egypt - SU 9M6HF 21290 1545Z I449

Faroes - OY SU1ER 21345 2000Z I450

Guinea-Bissau J5 by SM0s Aug. 10-21 I447

Iraq - YI J52US 14225 0145Z I446

Isle of Man - GD YI1BGD RTTY Sept 5-8 I447

Ivory Coast - TU 14195, 20M SSB >23Z I450

Jordan - JY Aug. 26-Sept. 7 I446

Juan Fernandez CE0ICD 14236 2230Z I447

Kerquelen - FT-X CE0ZAM 7163 at 0600Z I448

Liechtenstein HB0 FT2XE 14055 kHz 1100ZI449

Lord Howe - VK9L HB0/F6GMB to Aug 20 I447

Mauritania - 5T PA2WJZ, PA00NH Aug. I448

Mauritius - 3B8 VK9LS Aug. 27-30 I450

Mayotte - FH8 5T5NU 20M SSB 0430Z+ I448

Morocco - CN 3B8CF 14031 0300Z I450

Mozambique - C9 FH8CB 14240 0400Z I448

Neth. Antilles CN8FC 21225-30 1800Z I449

Nicaragua - YN C9MKT Sept. 16-17 I450

New Caledonia 21290-300, 14300-310

Reunion - FR PJ/PA0CRA Aug. 16-20 I449

St. Martin - FS YN3EO 14003 0100Z I444

St. Pierre - FP FK8FR 14270 10-12Z I449

San Andres - HK0 FR5DX 14193 11-1300Z I450

Saudi Arabia - HZ FG/PA0CRA/FS Aug. 22 I449

Somali - T5 FP5DX now for 3 yrs I448

Sovereign Bases HK0BKX 14010-15 1240ZI450

Sri Lanka - 4S7 HZ1AB 15M SSB 2000Z I448

Sudan - ST2 T5GG on CW to Aug 22 I448

14025 or 14205 22-0400Z

21025 21-2200Z

ZC4EE 14008 23-03Z I448

4S7PVR 21290 1900Z I449

ST2KR 14015-25 2200Z I450

Thailand - HS

Turkey - TA

Tuvalu - T2

West Samoa - 5W

Yemen - 4W

Zaire - 9Q

Zone 23

HS0B 14190 11-1400Z I448

HS0B 21300+/- 13-14Z I450

TA3D 14012 0300Z I449

21357 kHz 1630Z I449

CQWW SSB by K8JRK I432

5W1FV 21345 0330Z I449

4W0EA Aug. 20 or Sept. 1

9Q5DX 21036 2030Z I445

BY9GA 14210-15 1400Z I449

BY9GA 7005 1300Z I450

RV0YF 21009 0200Z I450

20 Meter SSB Net Regulars

5V7WD XU1SS D68MG 3D2ER ZK2JT FH8CB FR4FA/J

3B9FR BV2FA 1Z9B 9M2CW 3DAOBE P29PL ZK1CG

VK6ID 5R8JD ZK2JT TL8DN.

DX Activities and Contests

Date	Event or Activity	Info
Aug. 20-21	SARTG RTTY Contest	CQ
Aug. 27-28	Tokyo DX Conv.	JR1AIB
Aug. 27-28	All Asian CW Test	CQ
Sept. 9-11	ARRL National Conv.	QST

The DX Bulletin will see you there!

Sept. 9-10	W9DXCC Convention	K9KM
Sept. 24-25	CQWW RTTY Contest	CQ
Oct. 8-9	DXPO 88 Washington	W2GHK

Contributors

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KH6BZF, SESC, AB8K, AJ8B, K0CVD, K0DEQ, K1HDO, K1MEM, K2EWB, K2PEQ, K2UFM, K3ZO, K7ABV, K7SLI, K8NEU, K9LJN, KA4YAE, KD7SO, KE6KT, KE7X, KI8W, KJ4BK, KJ4GK, KM4EE, KM9J, KQ3S, KS7V, KZ1Z, N1CIX, N1DYI, N1QY, N2HLZ, N2HOS, N4HOH, N4NO, N4XR, N6IBP, N9GMM, ND3A, NR8Z, NS7Z, NX7K, NY4A, VE1ACK, VE7AHA, W0IJR, W1HH, W1WAI, W3HCW, W3MFW, W4JVN, W4PSJ, W4VQ, W5SUV, W6AUG, W6BJI, W6JOX, W6TFO, W7CRT, W7YS, W8MEP, W9DH, WA1NPZ, WA6PTC, WA7QJZ, WA9AQE, WA9WJE, WB1EAE, WB3AVN, WB5MTV, WB8SFF, WB9QDM, WJ7R, KJ6CA, WDX9JUG, JH1LKH, Y32HE, W3NB, G4JVG, K1RH, KT7H, DXNS, Practical Wireless, the NCDXC. I couldn't do it without your help. Thanks! -ed.

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